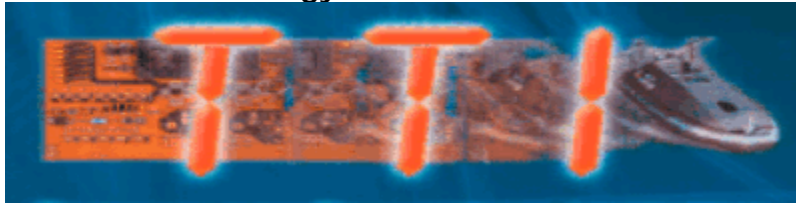


Technology Transition Initiative



Accelerating delivery of mature technology to the Warfighter

Polymer Light Emitting Diode (PLED) Enabled Individual Identification of Friend or Foe (IFF)

Summary: Provide the means to apply previously developed technology (IR emitting polymer) to a user-defined IFF system. The IFF system will consist of flexible IR emitting patches that will emit only when interrogated by a field-issued targeting laser. The patch will incorporate the IR sensor, flexible circuit, power source, and IR emitting polymer in a form factor consistent with currently used IR flag patches.

Current status: project in work

